AGM VRLA DEEP CYCLE BATTERY

R12-09AGM



Specifications		
Weight	2.3 kg	5 lbs
Length	151 mm	5.94"
Width	65 mm	2.56"
Height	94 mm	3.7"
Height Incl. Term.	100 mm	3.94"

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	None

- Plastics are UL94 HB (UL94 V0 available)
- Valve regulated design with integral flame arrestor
- Non-hazardous, Non-spillable

Series	VRLA AGM-R	Warranty	See Warranty Terms
Volts	12	Design	
Cells	6		
Terminal Type	F2		
Included Hardware	M8 stainless bolts & washers & TP08 adapter		

Charge | Discharge	
Charge Voltage Range	14.7V @ 25°C (77°F)
Float Voltage Range	13.8V @ 25°C (77°F)
Recommended Charge Current	2 A
Maximum Charge Current	2.7 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)

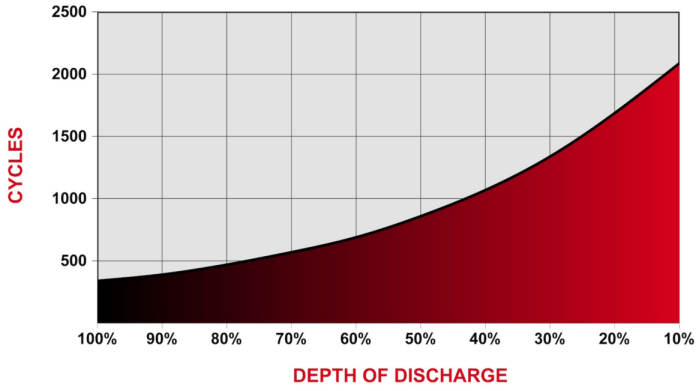
Capacity

Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
	102%	100%	85%	65%

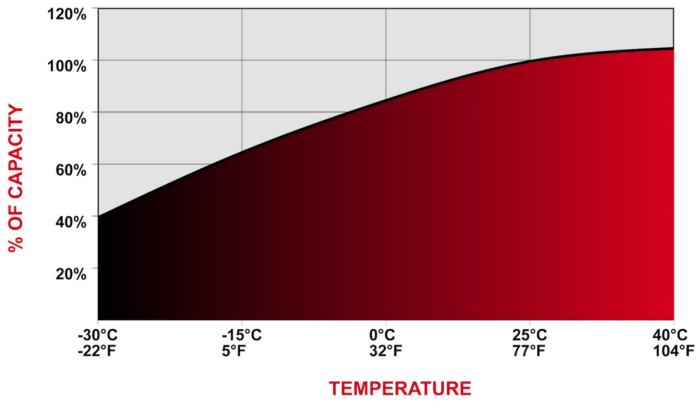
Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 20 Hour Rate	**9 AH**	**.45 A**
@ 10 Hour Rate	**8.4 AH**	**.84 A**
@ 5 Hour Rate	**7.9 AH**	**1.58 A**

Cut Off Voltage	Constant Current Discharge							
	30 min	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.75 VPC	4.95	4.95	3.05	2.32	1.89	1.57	1.05	0.85

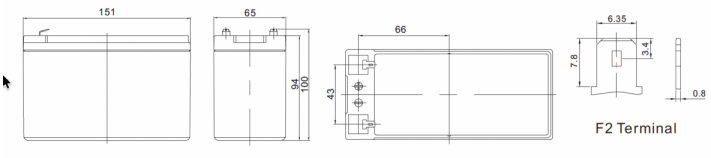
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



Designed in compliance with applicable BCI, DIN, BS & IEC standards.
Tested in compliance to BCI & IEC standards.

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